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Attorney Docket No. 60687(46865)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)	Kusk, Philip	EXAMINER:	Switzer, Juliet, C.
U.S.S.N.:	09/889,491	GROUP:	1634
FILED:	February 5, 2002	Conf. No.	4096
FOR:	GENETIC PREDISPOSITION		

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAIL

I, Patricia A. Barnes, hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office To Addressee" Label No. **EV492339685US** in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on **February 22, 2005**.

By: Patricia A. Barnes
Patricia A. Barnes

RESPONSE AND AMENDMENT

In response to the Final Office action of October 19, 2004, Applicant respectfully requests reconsideration in view of the following amendments and remarks. The period for response has been extended one month by virtue of the enclosed Petition For Extension of Time and requisite fee.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

REMARKS begin on page 9 of this paper.

Please delete the prior sequence listing and replace therefor, after pg. 48 and before the claims, the attached sequence listing under 37 CFR §1.821-1.825.